

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 1 of 3

**Complete if Known**

Application Number	10/710,814
Filing Date	August 4, 2004
First Named Inventor	Craig S. Gravina
Art Unit	2173
Examiner Name	TBD
Attorney Docket Number	1002.004

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
H		US- 2003-0002071-A1	01-02-2003	Berkema	
		US- 2003-0023554-A1	01-30-2003	Yap	
		US- 2003-0071836-A1	04-17-2003	Chang	
		US- 2003-0099259-A1	05-29-2003	Perini	
		US- 2003-0236917-A1	12-25-2003	Gibbs	
		US- 2004-0022520-A1	02-05-2004	Kinzer	
		US- 2004-0043365-A1	03-04-2004	Kelley	
		US- 2004-0051248-A1	03-18-2004	Griesse	
		US- 2004-0248567-A1	12-09-2004	Sigurdsson	
		US- 4,406,998	09-27-1983	Willough	
		US- 4,785,420	11-15-1988	Little	
		US- 5,410,326	04-25-1995	Goldstein	
		US- 5,686,705	11-11-1997	Conroy	
		US- 5,877,458	03-02-1999	Flowers	
		US- 5,991,693	11-23-1999	Zalewski	
		US- 6,522,342-B1	02-18-2003	Gagnon	
		US- 6,608,618-B2	08-19-2003	Wood	
		US- 6,641,401-B2	11-04-2003	Wood	
		US- 6,661,407-B2	12-09-2003	Severson	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				
H		EP-1204275-A2	05-08-2002	St. Maurice		

Examiner Signature		Date Considered	6-20-2007
--------------------	--	-----------------	-----------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

**Complete if Known**

Application Number	10/710,814
Filing Date	August 4, 2004
First Named Inventor	Craig S. Gravina
Art Unit	2173
Examiner Name	TBD
Attorney Docket Number	1002.004

Sheet 2 of 3**U. S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number Number-Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
<i>JS</i>		US- 6,668,156-B2	12-23-2003	Lynch	
		US- 6,724,339-B2	04-20-2004	Conway	
		US- 6,697,602-B1	02-24-2004	Ferrigno	
		US- D470,537-S	02-18-2003	Kinzer	
		US- 2004-0048642-A1	03-11-2004	Kinzer	
		US- 2003-0132916-A1	07-17-2003	Kramer	
		US- 6,327,459-B2	12-04-2001	Redford	
		US- 6,219,164-B1	04-17-2001	Morgaine	
		US- 5,977,951	11-02-1999	Danieli	
		US- 5,911,582	06-15-1999	Redford	
		US- 5,845,160	12-01-1998	Patton	
		US- 5,822,098	10-13-1999	Morgaine	
		US- 5,667,319	09-16-1997	Satloff	
		US- 5,624,265	04-29-1997	Redford	
		US- 5,451,053	09-19-1995	Garrido	
		US- 5,364,108	11-15-1994	Esnouf	
		US- 5,088,928	02-18-1992	Chan	
		US- 4,439,757	03-27-1984	Gross	
<i>JS</i>		US- 3,704,337	11-28-1972	Sims	

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>6</sup>

Examiner  
Signature*[Signature]*Date  
Considered

6-20-2007

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Substitute for form 1448/PTO

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

**(Use as many sheets as necessary)**

Sheet	3	of	3
-------	---	----	---

**Complete if Known**


Application Number	10/710,814
Filing Date	August 4, 2004
First Named Inventor	Craig S. Gravina
Art Unit	2173
Examiner Name	TBD
Attorney Docket Number	1002.004

## U. S. PATENT DOCUMENTS

[illegible]

## FOREIGN PATENT DOCUMENTS

[illegible]

Examiner Signature		Date Considered	6-20-2007
-----------------------	---	--------------------	-----------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

**If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.**

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

DEC 30 2004

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

**Complete if Known**




Application Number	10/710,814
Filing Date	August 4, 2004
First Named Inventor	Craig S. Gravina
Art Unit	2173
Examiner Name	TBD
Attorney Docket Number	1002.004

Sheet 1

of

1

**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		U.S. Provisional Patent Application Number 60/147,949, of KRAMER, filed August 6, 1999	
		U.S. Provisional Patent Application Number 60/307,384, of CHANG, filed July 25, 2001	
		U.S. Provisional Patent Application Number 60/380,764, of KINZER, filed May 14, 2002	
		U.S. Provisional Patent Application Number 60/413,627, of KINZER, filed September 25, 2002	
		Author not known, "Notice pour telecommande dvd-kids," found at www.dvd-kids.com on March 24, 2004, a date of "10/2003" is indicated on the cover, 20 pages	

Examiner  
SignatureDate  
Considered

6-20-2007

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

# ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18

Stylesheet Version v18.0

<b>Title of Invention</b>	<b>Controller and Removable User Interface (RUI) For Media Event and Additional Media Content</b>
-------------------------------	---

Application Number : 10/710814

Confirmation Number: 7991

First Named Applicant: Craig Gravina

Attorney Docket Number: 1002.004

Art Unit: 2173



Examiner:

Search string: ( 6104334 or 6370323 or 5763112 or 5757304 or 5749735 or 5788507 or 5839905 or 6650867 or 5957695 or 6636272 or 6223348 or 6278499 or 6692358 or 6219109 or 6137767 or 6374181 or 6097441 or 6127941 or 6292210 or 5462275 or 4582324 or 5364108 or 6587067 or 20040054826 or 20010014972 or 20010026291 or 20020044199 or 20020043557 ).pn

## US Patent Documents

**Note: Applicant is not required to submit a paper copy of cited US Patent Documents**

init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
<input checked="" type="checkbox"/>	1	6104334	2002-08-15	Allport			
<input checked="" type="checkbox"/>	2	6370323	2002-04-09	Adolph			
<input checked="" type="checkbox"/>	3	5763112	1998-06-09	Redford			
<input checked="" type="checkbox"/>	4	5757304	1998-05-26	Redford			
<input checked="" type="checkbox"/>	5	5749735	1998-05-12	Redford			
<input checked="" type="checkbox"/>	6	5788507	1998-08-04	Redford			
<input checked="" type="checkbox"/>	7	5839905	1998-11-24	Redford			
<input checked="" type="checkbox"/>	8	6650867	2003-11-18	Redford			
<input checked="" type="checkbox"/>	9	5957695	1999-09-28	Redford			
<input checked="" type="checkbox"/>	10	6636272	2003-10-21	Noguchi			
<input checked="" type="checkbox"/>	11	6223348	2001-04-24	Hayes			
<input checked="" type="checkbox"/>	12	6278499	2001-08-21	Darbee			
<input checked="" type="checkbox"/>	13	6692358	2004-02-17	Lawrence			
<input checked="" type="checkbox"/>	14	6219109	2001-04-17	Raynesford			
<input checked="" type="checkbox"/>	15	6137767	2000-10-24	Ro			
<input checked="" type="checkbox"/>	16	6374181	2002-04-16	Matsuo			
<input checked="" type="checkbox"/>	17	6097441	2000-08-01	Allport			
<input checked="" type="checkbox"/>	18	6127941	2000-10-03	Van Ryzin			
<input checked="" type="checkbox"/>	19	6292210	2001-09-18	Gerszberg			
<input checked="" type="checkbox"/>	20	5462275	1995-10-31	Lowe			

<del>H</del>	21	4582324	1986-04-15	Koza			
<del>H</del>	22	5364108	1994-11-15	Esnouf			
<del>H</del>	23	6587067	2003-07-01	Darbee			

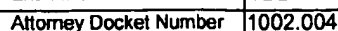
## US Published Applications

**Note:** Applicant is not required to submit a paper copy of cited US Published Applications

init	Cite.No.	Pub. No.	Date	Applicant	Kind	Class	Subclass
<del>H</del>	1	20040054826	2004-03-18	Kavanagh			
	2	20010014972	2001-08-16	Shepherd			
	3	20010026291	2001-10-04	Uchida			
<del>H</del>	4	20020044199	2002-04-18	Barzebar			
<del>H</del>	5	20020043557	2002-04-18	Mizoguchi			

## Signature

Examiner Name	Date
	6-20-2007



to a collection of information unless it contains a valid OMB control number.

**If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.**



PTO/SB/088 (08-03)

Approved for use through 07/31/2006 OMB 0851-0031

U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PIO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)


**Complete if Known**

Application Number	10710,814
Filing Date	August 4, 2004
First Named Inventor	Craig S. GRAVINA
Art Unit	2173
Examiner Name	John W. CABECA
Attorney Docket Number	1002.004

Sheet 1 of 1

**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No.†	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
JS	1	U.S. Provisional Patent Application Number 60/189,487, of Harris, filed March 15, 2000	
JS	2	U.S. Provisional Patent Application Number 60/253,727, of Henry, filed November 29, 2000	
	3		
	4		
	5		

Examiner Signature		Date Considered	6-20-2007
--------------------	---	-----------------	-----------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

† Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

PTO/SB/08A (08-03)

Approved for use through 07/31/2008. OMB 0851-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

**(Use as many sheets as necessary)**

Sheet 1 of 1

**Complete if Known**

Application Number	10/710,814
Filing Date	August 4, 2004
First Named Inventor	Craig S. GRAVINA
Art Unit	2173
Examiner Name	John W. CABECA
Attorney Docket Number	1002.004

[illegible][illegible]

**Examiner  
Signature**

Date Considered

6-20-2007

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.18 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

**If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.**

PTO/SB/08A (08-03)

Approved for use through 07/31/2008. OMB 0651-0031

U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1448/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

**Complete if Known**

Application Number	10710,814
Filing Date	August 4, 2004
First Named Inventor	Craig S. GRAVINA
Art Unit	2173
Examiner Name	John W. CABECA
Attorney Docket Number	1002.004

Sheet 1 of 3

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number Number-Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
<i>HA</i>		US- 4,864,647	09-05-1989	Harrington	
		US- 6,884,082 B1	01-27-2004	Gosior et al.	
		US- 2002-0068826 A1	06-08-2002	Takeda et al.	
		US- 2002-0193157 A1	12-19-2002	Yamada et al.	
		US- 2004-0152521 A1	08-05-2004	Shinoda	
		US- 2004-0204240 A1	10-14-2004	Barney	
		US- 2004-0214642 A1	10-28-2004	Beck	
		US- 2004-0228698 A1	11-18-2004	Beck	
		US- 2005-0105536 A1	05-19-2005	Fukunaga et al.	
		US- 2005-0143173 A1	06-30-2005	Barney et al.	
		US- 6,367,940 B1	03-19-2002	Murphy	
		US- 6,285,289 B1	09-04-2001	King-DeBaun	
		US- 6,177,925 B1	01-23-2001	Soloway	
		US- 5,917,908	06-29-1999	Thornton	
		US- 5,909,211	08-01-1999	Combs et al.	
		US- 5,674,018	10-07-1997	Kaufman et al.	
		US- 5,857,052	08-12-1997	Lerude	
<i>HA</i>		US- 5,572,573	11-05-1996	Sylvan et al.	
		US- 5,542,770	08-08-1996	Lin	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document Country Code <sup>2</sup> Number* Kind Code <sup>3</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>4</sup>

Examiner Signature <i>Handwritten Signature</i>	Date Considered 6-20-2007
--	------------------------------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 809. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kind Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 801.04. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST 3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

PTO/SB/08A (08-03)

Approved for use through 07/31/2006 OMB 0851-0031  
U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

**Complete if Known**

Application Number	10710,814
Filing Date	August 4, 2004
First Named Inventor	Craig S. GRAVINA
Art Unit	2173
Examiner Name	John W. CABECA
Attorney Docket Number	1002.004

Sheet 2 of 3

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No.	Document Number Number-Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant or Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
JS		US- 5,353,016	10-04-1994	Kurita et al.	
		US- 5,253,940	10-19-1993	Abecasis	
		US- 5,150,118	09-22-1992	Finkle et al.	
		US- 4,890,832	01-02-1990	Komaki	
		US- 4,879,557	11-07-1989	Roche	
		US- 4,878,055	10-31-1989	Kasahara	
		US- 4,704,940	11-10-1987	Cummings	
		US- 4,439,757	03-27-1984	Gross et al.	
		US- 4,359,222	11-16-1982	Smith III et al.	
		US- 4,314,116	02-02-1982	Gordon	
		US- 4,075,465	02-21-1978	Funk et al.	
		US- 3,560,964	12-31-1968	Bedell et al.	
		US- 5,601,489	02-11-1997	Komaki	
		US- 4,990,092	02-05-1991	Cummings	
		US- 5,932,863	08-03-1999	Rathus et al.	
		US- 5,956,025	09-21-1999	Goulden et al.	
		US- 5,982,881	11-09-1999	Mischenko	
		US- 6,285,299 B1	09-04-2001	King-DeBaun	
		US- 6,833,241 B2	10-14-2003	Kaikuranta et al.	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No.	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	1*
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				

Examiner Signature		Date Considered	6-20-2007
--------------------	---	-----------------	-----------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. \*Applicant's unique citation designation number (optional). \*\*See Kind Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. \*Enter Office that issued the document, by the two-letter code (WIPO Standard ST 3). \*For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. \*Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST 16 if possible. \*Applicant is to place a check mark here if English language translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 C.F.R. 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2

PTO/SB/DBA (08-03)

Approved for use through 07/01/2008 OMB 0651-0031

U.S. Patent and Trademark Office, U. S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1440/FTO

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Use as many sheets as necessary.

Sheet 3 of 3

**Complete if Known**

Application Number	10/710,814
Filing Date	August 4, 2004
First Named Inventor	Craig S. GRAVINA
Art Unit	2173
Examiner Name	John W. CABECA
Attorney Docket Number	1002.004

## U. S. PATENT DOCUMENTS

[illegible]

**FOREIGN PATENT DOCUMENTS**

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No.	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	1
		Country Code* Number * Kind Code* (if known)	MM-DD-YYYY			

**Examiner  
Signature**

Date Considered

6-20-2007

\*EXAMINER: Initial if rotor/rod considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance; and not considered. Include copy of this form with next communication to applicant. <sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 001.04. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public; which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-FTO-9199 (1-800-786-9199) and select option 2.

PTO/S&amp;O/88 (09-03)

Approved for use through 07/31/2008. OMD 0851-0031

U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449-PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet

1

of

1

**Complete if Known**

Application Number	10710,814
Filing Date	August 4, 2005
First Named Inventor	Craig S. GRAVINA
Art Unit	2173
Examiner Name	John W. CABECA
Attorney Docket Number	1002.004

**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
<i>AS</i>	1	XBOX Memory Unit Manual, 2002 Microsoft Corporation, One Microsoft Way, Redmond, WA 98052-6399 USA	
<i>AS</i>	2	Dale Nardozi - "Legba," Review: Hip Gear 2.4GHz Wireless Controller, December 9, 2003	
	3		
	4		
	5		

Examiner Signature	<i>[Signature]</i>	Date Considered	6-20-2007
--------------------	--------------------	-----------------	-----------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-788-9199) and select option 2.

CENTRAL FAX CENTER

JAN 13 2006

PTO/SB/08A (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitution for form 1449/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 1 of 1

**Complete if Known**

Application Number	10/710,814
Filing Date	August 4, 2004
First Named Inventor	Craig S. GRAVINA
Art Unit	2173
Examiner Name	John W. CABECA
Attorney Docket Number	1002.004

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
A	1	US- 4,692,858	09-08-1987	Redford et al.	
	2	US- 5,569,549	10-29-1996	Redford	
	3	US- 5,597,307	01-29-1996	Redford et al.	
	4	US- 5,660,608	07-22-1997	Redford et al.	
	5	US- 5,711,672	01-27-1998	Redford et al.	
	6	US- 5,818,037	10-06-1998	Redford et al.	
	7	US- 5,847,694	12-08-1998	Redford et al.	
	8	US- 5,973,313	10-26-1999	Redford et al.	
	9	US- 6,249,863 B1	08-19-2001	Redford et al.	
	10	US- 6,418,532 B2	07-09-2002	Redford et al.	
	11	US- 5,795,156	08-18-1998	Redford et al.	
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No.	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T*
		Country-Kind <sup>1</sup> -Number <sup>2</sup> -Kind Code <sup>3</sup> (if known)				

Examiner  
SignatureDate  
Considered

6-20-2007

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kind Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language translation is attached.

This collection of information is required by 37 CFR 1.07 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO in process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

( Not for submission under 37 CFR 1.99)

Application Number	10710814
Filing Date	2004-08-04
First Named Inventor	Craig S. GRAVINA
Art Unit	2173
Examiner Name	CABECA, John W.
Attorney Docket Number	1002.004

**U.S. PATENTS**[Remove](#)

Examiner Initial*	Cite No	Patent Number	Kind Code <sup>1</sup>	Issue Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
	1					



If you wish to add additional U.S. Patent citation information please click the Add button.

[Add](#)**U.S. PATENT APPLICATION PUBLICATIONS**[Remove](#)

Examiner Initial*	Cite No	Publication Number	Kind Code <sup>1</sup>	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
<i>st</i>	1	20050175324		2005-08-11	Gravina et al.	
	2	20050060238		2005-03-17	Gravina et al.	
	3	20050005043		2005-01-06	Gravina et al.	
	4	20040140998		2004-07-22	Gravina et al.	
	5	20050246458		2005-11-03	Kavanagh	
<i>st</i>	6	20040054826		2004-03-18	Kavanagh	

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**  
( Not for submission under 37 CFR 1.99)





Application Number	10710814
Filing Date	2004-08-04
First Named Inventor	Craig S. GRAVINA
Art Unit	2173
Examiner Name	CABECA, John W.
Attorney Docket Number	1002.004

	7	20040140997	A1		Gravina et al.	
	8	20050005043	A1		Gravina et al.	

If you wish to add additional U.S. Published Application citation information please click the Add button. [Add](#)

**FOREIGN PATENT DOCUMENTS**

[Remove](#)

Examiner Initial*	Cite No	Foreign Document Number <sup>3</sup>	Country Code <sup>2</sup>	Kind Code <sup>4</sup>	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear	T <sup>5</sup>
	1	WO2005116847A2		A2	2005-08-12	Gravina et al.		<input type="checkbox"/>
	2	WO2004042530A2		A2	2004-05-21	Gravina et al.		<input type="checkbox"/>
	3	WO2001013272A1		A1	2000-05-30	Gravina		<input type="checkbox"/>
	4	WO1999045671A2		A2	1999-10-09	Gravina		<input type="checkbox"/>

If you wish to add additional Foreign Patent Document citation information please click the Add button. [Add](#)

**NON-PATENT LITERATURE DOCUMENTS**

[Remove](#)


Examiner Initials*	Cite No	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, pages(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>5</sup>
	1		<input type="checkbox"/>

If you wish to add additional non-patent literature document citation information please click the Add button. [Add](#)

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**  
( Not for submission under 37 CFR 1.99)

Application Number	10710814
Filing Date	2004-08-04
First Named Inventor	Craig S. GRAVINA
Art Unit	2173
Examiner Name	CABECA, John W.
Attorney Docket Number	1002.004

**EXAMINER SIGNATURE**

Examiner Signature		Date Considered	6-20-2007
--------------------	---	-----------------	-----------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through a citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> See Kind Codes of USPTO Patent Documents at [www.USPTO.GOV](http://www.USPTO.GOV) or MPEP 901.04. <sup>2</sup> Enter office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>3</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>4</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>5</sup> Applicant is to place a check mark here if English language translation is attached.

# **INFORMATION DISCLOSURE STATEMENT BY APPLICANT** ( Not for submission under 37 CFR 1.99)

Application Number	10710814
Filing Date	2004-08-04
First Named Inventor	Craig S. GRAVINA
Art Unit	2173
Examiner Name	
Attorney Docket Number	1002.004

## **U.S. PATENTS**

[Remove](#)

Examiner Initial*	Cite No	Patent Number	Kind Code <sup>1</sup>	Issue Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
A	1	6910966		2005-06-28	Leifer	

If you wish to add additional U.S. Patent citation information please click the Add button.

[Add](#)

## **U.S. PATENT APPLICATION PUBLICATIONS**

[Remove](#)

Examiner Initial*	Cite No	Publication Number	Kind Code <sup>1</sup>	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
A	1	20030027633		2003-02-06	Hames	

If you wish to add additional U.S. Published Application citation information please click the Add button.

[Add](#)

## **FOREIGN PATENT DOCUMENTS**

[Remove](#)

Examiner Initial*	Cite No	Foreign Document Number <sup>3</sup>	Country Code <sup>2</sup> j	Kind Code <sup>4</sup>	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear	T <sup>5</sup>
A	1	WO2004109463			2004-12-16	Ackley et al.		<input type="checkbox"/>
A	2	WO2005046816			2005-05-26	Cantu et al.		<input type="checkbox"/>

If you wish to add additional Foreign Patent Document citation information please click the Add button.

[Add](#)

## **NON-PATENT LITERATURE DOCUMENTS**

[Remove](#)


**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**  
( Not for submission under 37 CFR 1.99)

Application Number	10710814
Filing Date	2004-08-04
First Named Inventor	Craig S. GRAVINA
Art Unit	2173
Examiner Name	
Attorney Docket Number	1002.004

Examiner Initials*	Cite No	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, pages(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>5</sup>
	1		<input type="checkbox"/>

If you wish to add additional non-patent literature document citation information please click the Add button

**EXAMINER SIGNATURE**

Examiner Signature		Date Considered	6-20-2007
--------------------	---	-----------------	-----------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through a citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> See Kind Codes of USPTO Patent Documents at [www.USPTO.GOV](http://www.USPTO.GOV) or MPEP 901.04. <sup>2</sup> Enter office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>3</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>4</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>5</sup> Applicant is to place a check mark here if English language translation is attached.